

(d) Strike-anywhere matches may not be packed in the same outer packaging with any material other than safety matches or wax “Vesta” matches, which must be packed in separate inner packagings.

(e) *Packagings.* Strike-anywhere matches must be tightly packed in securely closed chipboard, fiberboard, wooden, or metal inner packagings to prevent accidental ignition under conditions normally incident to transportation. Each inner packaging may contain no more than 700 strike-anywhere matches and must be packed in outer steel drums (1A1, 1A2), aluminum drums (1B1, 1B2), other metal drums (1N1, 1N2), steel jerricans (3A1, 3A2), aluminum jerricans (3B1, 3B2), steel (4A), aluminum (4N), other metal (4N) boxes, wooden (4C1, 4C2), plywood (4D), reconstituted wood (4F) or fiberboard (4G) boxes, plywood (1D) or fiber (1G) drums. Gross weight of fiberboard boxes (4G) must not exceed 30 kg (66 pounds). Gross weight of other outer packagings must not exceed 45 kg (100 pounds).

[Amdt. 173-224, 55 FR 52643, Dec. 21, 1990, as amended at 69 FR 76157, Dec. 20, 2004; 78 FR 1088, Jan. 7, 2013]

#### § 173.187 Pyrophoric solids, metals or alloys, n.o.s.

Packagings for pyrophoric solids, metals, or alloys, n.o.s. must conform to the requirements of part 178 of this subchapter at the packing group performance level specified in the §172.101 Table. These materials must be packaged as follows:

(a) In steel, aluminum or other metal boxes (4A, 4B or 4N) and contain no more than 15 kg (33 pounds) each.

(b) In wooden boxes (4C1, 4C2, 4D, or 4F) with inner metal receptacles which have a positive (not friction) means of closure and contain not more than 15 kg (33 pounds) each.

(c) In fiberboard boxes (4G) with inner metal receptacles which have a positive (not friction) means of closure and contain not more than 7.5 kg (17 pounds) each.

(d) In steel, aluminum or other metal drums (1A1, 1A2, 1B1, 1B2, 1N1 or 1N2) with a gross mass not exceeding 150 kg (331 pounds) per drum.

(e) In plywood drums (1D) with inner metal receptacles which have a positive (not friction) means of closure and contain not more than 15 kg (33 pounds) each.

(f) In fiber drums (1G) with inner metal receptacles which have a positive (not friction) means of closure and contain not more than 15 kg (33 pounds) each.

(g) In specification cylinders, as prescribed for any compressed gas, except for Specifications 8 and 3HT.

[71 FR 78632, Dec. 29, 2006, as amended at 78 FR 1088, Jan. 7, 2013]

#### § 173.188 White or yellow phosphorus.

Phosphorus, white or yellow, when offered for transportation or transported by rail, highway, or water, must be packaged in water or dry in packagings conforming to the requirements of part 178 of this subchapter at the Packing Group I performance level, as follows:

(a) When placed in water, it must be packaged in specification packagings as follows:

(1) Steel, aluminum or other metal boxes (4A, 4B or 4N) or wooden boxes (4C1, 4C2, 4D, or 4F) with:

(i) Inner hermetically sealed (soldered) metal cans, enclosed in other hermetically sealed (soldered) metal cans, or

(ii) Inner water-tight metal cans containing not over 0.5 kg (1 pound) of phosphorus with screw-top closures; or

(2) Steel, aluminum or other metal drums (1A1, 1B1 or 1N1) not over 250 L (66 gallons) capacity each or steel, aluminum or other metal drums (1A2, 1B2, or 1N2) not over 115 L (30 gallons) capacity each.

(b) When dry, it must be cast solid and shipped in packagings as follows:

(1) Steel, aluminum or other metal drums (1A2, 1B2 or 1N2) not over 115 L (30 gallons) capacity each, or

(2) In projectiles or bombs when shipped by, for, or to the Departments of the Army, Navy, or Air Force of the United States Government, without bursting elements.

[Amdt. 173-224, 55 FR 52643, Dec. 21, 1990, as amended at 56 FR 66271, Dec. 20, 1991; 78 FR 1088, Jan. 7, 2013]